



## SCOPE OF SERVICES

Solicitation Number: CLMP157

Project Name: 2015 ABIA Architectural and Engineering Services Rotation List

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### **PROJECT FOR:**

CITY OF AUSTIN AVIATION DEPARTMENT, THROUGH ITS CONTRACT MANAGEMENT DEPARTMENT

### **PROJECT TITLE:**

2015 ABIA Architectural and Engineering Services Rotation List

### **OBJECTIVES OF THE PROJECT:**

The objective of this rotation list is to provide professional architectural and engineering services to the City of Austin's Aviation Department in support of ABIA project needs. The City is looking for firms with any combination of airside and landside experience. "Airside" is defined as anything related to the Terminal, secure areas, and airfield. "Landside" is defined as anything on the ABIA campus not defined as airside. The City anticipates selecting up to three (3) firms for the rotation list.

### **BACKGROUND:**

The City currently has rotation list agreements with three (3) firms to provide ABIA architectural and engineering services. It is anticipated that the contracting authority for the existing rotation list will be exhausted in the near future.

### **ANTICIPATED SERVICES:**

Work assignments will typically be associated with airport building and/or structural additions or modifications, civil or utility projects, and/or other airport-oriented specialty work. Specific task assignments shall include scoping, investigation, design, estimating, construction oversight, sustainability, and/or other functions as required to meet project requirements.

Consultant services which may be required include:

- Professional Scoping and Exploratory Services: Analyze problems on the ABIA campus site, including buildings, structures, airfield, parking lots, roadways, utilities, etc. Define options for solutions and their associated costs.
- Professional Services Coordination: Assignment as Prime Consultant will require coordination with City of Austin personnel, Federal/State/Local entities, and Sub-consultants during all phases of design and construction. Services shall require knowledge of and compliance with requirements of the Federal Aviation Administration

(FAA), Transportation Security Administration (TSA), airlines, tenants, ABIA design criteria and programs, as well as other authorities having jurisdiction.

- Airport Planning Services: including master planning, noise, air traffic, air freight, vehicle traffic, roadway planning, sustainability, and GIS.
- Airport Special System Services: including baggage handling, security, passenger boarding bridges, flight information, and radio communications.
- Architectural Services: including renovations, expansions, space modifications, and planning.
- Civil Engineering Services: including airfields, roadways, bridges, parking lots, cargo areas, utilities, and storm water structures.
- Electrical Engineering Services: including support to architectural projects, power, controls, telecommunications, and fire alarm.
- Environmental Service: including environmental master plan management, regulatory compliance documentation, NEPA compliance, air permitting, sustainable development and marketing, greenhouse gas regulations, storm water permitting, waste diversion planning, storm water systems management, state implementation plan development, sustainable development, and Clean Water and Clean Air Act compliance.
- Mechanical Engineering Services: including support to architectural projects, HVAC, plumbing, piping, and fire sprinkler systems.
- Structural Engineering Services: including support to architectural projects, garages, roadways, forensic, and bridges.
- Cost Estimating Services: design/construction projects typically provide opportunity for cost estimating in support of architectural and engineering assignments.
- LEED™ Certified Services: these services may be required for some project assignments that have opportunity for LEED™ certification. Services may include need to provide Energy Modeling and Energy Simulation Services to document LEED™ points for energy efficiency.
- Permitting Services: design/construction projects typically provide opportunity for City of Austin and/or other authorities having jurisdiction permitting in support of primary architectural and engineering assignments.
- Transportation Engineering: including roadways, highways, mass transit, and planning.

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**PROPOSED SCHEDULE:**

The City anticipates executing professional services agreements with up to three selected firms for a period of approximately two years, or until the contracting authority is exhausted. Initial project assignments will be based on the ranking of the firm. Subsequent assignments will be based on expertise, size of assignments to date, and other factors as determined by the City of Austin Contract Management Department.

The City of Austin may, however, select a firm that is felt to be the most qualified for a specific project or most able to meet a project's schedule objectives. Project-specific schedules will be agreed upon at the time professional services assignments are defined.

**COST ESTIMATE:**

The total contracting authority for this rotation list is \$10,500,000 to be distributed evenly among the firms selected. Compensation of individual project assignments will vary depending upon the scope of services required. Funding will come from the individual assignments for which the services are to be provided. The City anticipates developing and executing a professional services agreement with each selected firm.

**MAJOR AND OTHER SCOPES OF WORK**

Below is a list of the major scopes of work that the City has identified for this project. There must be representation for all major scopes of work listed in the prime's statement of qualifications. The experience of the firms listed to perform the Major Scopes of Work, whether a subconsultant or prime firm, will be evaluated under Consideration Item 6 – Major Scopes of Work – Comparable Project Experience. In addition, the City has identified Other Scopes of work that MAY materialize during the course of the project. The City does not guarantee that the scopes listed under Other Scopes of work will materialize on this contract. If the prime consultant intends to enter into a subconsulting agreement on a scope of work not listed below, the prime consultant is required to contact SMBR and request an updated availability list of certified firms in each of the scopes of work for which the prime consultant intends to utilize a subconsultant.

**Major Scopes of Work**

Architectural Services  
Electrical Engineering  
Mechanical Engineering  
Structural Engineering  
Civil Engineering  
Environmental Engineering  
Airport Planning

**Other Scopes of Work**

Airport Special System Services

Permitting Services, Professional  
 Cost Estimating Services, Professional  
 LEED™ Certified Services  
 Transportation Planning

**Notes:**

- Participation at the prime or subconsultant level may create a conflict of interest and thus necessitate exclusion from any contracts resulting from the work performed in the design phase.
- If the City determines that a conflict of interest exists at the prime or subconsultant level, the City reserves the right to replace/remove the prime or instruct the prime consultant to remove the subconsultant with the conflict of interest and to instruct the prime consultant to seek a post-award change to the prime consultant's compliance plan as described in City Code § 2-9B-23. Such substitutions will be dealt with on a case-by-case basis and will be considered for approval by Small and Minority Business Resources (SMBR) in the usual course of business. The City's decision to remove a prime or subconsultant because of a conflict of interest shall be final.
- Construction Inspection and Public Information and Communications are **NOT** a subconsultant opportunity on this rotation list. These services will be performed in-house or under a separate contract, if needed, and will be determined when project assignment is made.
- A consultant performance evaluation will be performed on all professional services contracts. This evaluation will be conducted at the end of each Preliminary, Design and Construction phase, or at assignment completion for those projects with no distinct phases (i.e., surveying, SUE services, etc.).